

City of Las Vegas

# GREEN BUILDING

## PROGRAM

Prepared by:

City of Las Vegas Planning and Development Department

[www.lasvegasnevada.gov](http://www.lasvegasnevada.gov)



**Artificial Turf**

## ... Las Vegas Goes Green!

*The City Council approved the Green Building Program resolution on October 18, 2006. Green building is more practical than ever before and the city of Las Vegas encourages everyone to consider the benefits that green building options deliver. In addition to water and energy conservation, the city advocates using building materials efficiently, incorporating recycled and renewable products and improving the overall indoor environment.*

*The city of Las Vegas, together with our community partners, has developed this evolving program to support and expand sustainable development.*

*Citizens will know that homes and buildings proudly displaying the Green Building Program emblem meet the city's criteria of:*

- ∞ Resource Efficiency
- ∞ Energy Efficiency
- ∞ Water Efficiency and Conservation
- ∞ Occupancy Comfort and Indoor Environmental Quality
- ∞ Public Education



# Residential

*The Green Building Program's residential segment has been developed in conjunction with the Southern Nevada Green Building Partnership, formed by the Southern Nevada Home Builders Association and the Green Building Initiative. A new home built by one of the partnership's builders qualifies as a green building if it meets the following requirements:*

- ☞ Resource efficiency through the use of recycled and renewable materials and supplies, as well as stringent waste management practices.
- ☞ Energy efficiency at a level 15% greater than required by city code.
- ☞ Water efficiency standards that meet or exceed the Southern Nevada Water Authority's Water Smart Home program standards.
- ☞ Indoor environmental quality through enhanced ventilation and moisture management.
- ☞ Enhanced homeowner education by the builder on sustainable living including recycling, transit, household maintenance and resource conservation.

*Third party verification is required to ensure that the home complies with the Southern Nevada Green Building Partnership program requirements.*

## Southern Nevada Green Building Partnership

☞ Southern Nevada Home Builders Association  
(702) 794-0117  
[www.snhba.com](http://www.snhba.com)

☞ Green Building Initiative  
(877) 424-4241  
[www.thegbi.org](http://www.thegbi.org)



Photo: Astoria Homes





# Commercial & Public Facilities

*Within the city's climate protection and green building program resolutions is a commitment that new city facilities will be Leadership in Energy and Environmental Design (LEED) certified or its equivalent. The trendsetting Molasky Corporate Center is the first commercial development in Nevada that is being built to achieve LEED certification and is hoped to be the first of many. The Las Vegas Valley Water District's Springs Preserve and the national, award winning Lied Animal Campus have been designed with some of the most advanced and comprehensive green building practices, methods and systems to date.*



**Lied Animal Campus**

Photo: Tate Snyder Kimsey Architects

*The city is proud of the innovative green projects that have been built or are under construction within the city limits. The world-class status of Las Vegas is elevated when sustainable design and building principles and practices are at the forefront of private and public facilities.*



**Molasky Corporate Center**

Photo: Molasky Group of Companies

*The United States Green Building Council (USGBC), is a coalition of building industry leaders that promotes “buildings that are environmentally responsible, profitable and healthy places to live and work.” Its LEED certification program is a voluntary, consensus-based rating system for developing high-performance, sustainable buildings.*



**Xeriscape**

**Las Vegas Chapter of US Green Building Council**

☎ (702) 991-9904 or [info@usgbclv.org](mailto:info@usgbclv.org)

[www.usgbclv.org](http://www.usgbclv.org)

For more information, visit [www.lasvegasnevada.gov](http://www.lasvegasnevada.gov) or contact the Planning and Development Department at (702) 229-6301.

# Sustainable Las Vegas

*The city of Las Vegas is committed to creating, integrating, and managing orderly and sustainable development and growth of our community. The city has taken the following steps to advance this ongoing strategic priority:*

- ☞ Passed the Green Building Program resolution on October 18, 2006, to encourage builders and developers to implement green building practices which incorporate building design, construction and maintenance to promote more energy-efficient, environmentally friendly and sustainable building practices.*
- ☞ Passed the Climate Protection resolution in August 2006, which calls for the reduction of pollution that can cause global warming.*
- ☞ Resolved in August 2006 to use green building practices in the design and construction of new city facilities, which will meet or exceed LEED Silver rating certification.*
- ☞ Launched the Mayor's Urban Design Awards program in August 2006, which will recognize projects that foster the city's commitment to sustainability and livability.*
- ☞ Adopted the Traditional Neighborhood Development land-use category in January 2006 for diverse, compact, pedestrian-friendly and mixed-use neighborhoods, which allow for a balanced mix of housing, commercial and civic uses.*
- ☞ Approved the use of small wind energy systems in certain residential zoning districts in January 2007 to encourage energy conservation, reduce dependency on imported and non-renewable energy sources and improve the city's air quality.*
- ☞ Provides incentives and subsidies to employees to carpool, vanpool, walk, bike or take the bus to work, earning recognition by the EPA as one of America's "Best Workplaces for Commuters" in April 2006.*
- ☞ Adopted the resolution to establish sustainable development guidelines for the 1,700 acre Kyle Canyon Gateway Area in December 2004 to maintain a vibrant and dynamic economy through growth while maintaining high standards for environmental quality, health, safety and recreation.*
- ☞ Creates and maintains open space, trails and parks through the implementation of the Conservation, Parks and Recreational Trails Elements of the Las Vegas Master Plan 2020, adopted in September 2000, and maximizing funding sources with state grants and SNPLMA funds.*
- ☞ Since 1993 the city has been using alternative fuel vehicles, which comprise 87% of the city's non-emergency fleet.*
- ☞ Pursues economic development and redevelopment opportunities to build sustained employment for its citizens and their future generations.*
- ☞ Promotes the planting of trees, and since 1993 has been recognized as a "Tree City USA" by the National Arbor Day Foundation.*
- ☞ Promotes the development of mass transit options throughout the city and the Southern Nevada region and a high speed train connecting Las Vegas to southern California.*